

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

L

Applicant:

S. Deliwala

Examiner:

Connelly-Cushwa, M.R.

Serial No.:

10/079,668

Group No.:

2874

Filed:

February 20, 2002

Attorney Docket No.:

53168-500301D6

For:

Hybrid Active And

Electronic Circuit With

Evanescent Coupling

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicants cite the solution following patents and publications, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

Applicant hereby states that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing. In compliance with 37 C.F.R. § 1.98(a), copies of the patents and publications set forth below and listed on the attached Forms PTO/SB/08A-B (2 sheets) which have not yet been cited in this application, have been provided.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Name	Daniel	ч	Golub	
Name	Daniei	н.	Ctolub	

Signature

Date of Deposit March 5, 2003

U.S. Patent/Publication No.	Patentee	Issue/Publication Date
4,904,039 A	Soref	February 27, 1990
5,355,237 A	Lang et al.	October 11, 1994
5,559,912 A	Agahi et al.	September 24, 1996
5,838,870 A	Soref	November 17, 1998
5,844,822 A	Yoshida	December 01, 1998
6,108,472	Rickman et al.	August 22, 2000
6,222,951 B1	Huang	April 24, 2001
2002/0048422 A1	Cotteverte et al.	April 25, 2002
Foreign/Publication No.	Patentee/Applicant	Issue/Publication Date
JP 2000-304956	Oki Electric Ind Ltd	November 02, 2000
JP 61-11708	Nippon Telegraph and Telephon	January 20, 1986 e Corp

Other References

Xiao, X., et al. Fabry-Perot Optical Intensity Modulator at 1.3 mm in Silicon, IEEE Photonics Technology Letters, vol 3, No. 3, March 1991, pp. 230-231.

Applicants respectfully request that these items be considered by the Examiner, and that the Examiner acknowledge consideration of these references by initialing and returning copies of the enclosed Forms PTO/SB/08A-B with the next official action.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure

Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Respectfully submitted,

Daniel H. Golub Reg. No. 33,701

Attorney for Applicant

MORGAN, LEWIS & BOCKIUS LLP 1701 Market Street Philadelphia, PA 19103-2921 215.963.5055

Dated: March 5, 2003



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Co	mplete if Known
Application Number	10/079 668
Filing Date	Telomany 20, 2002
First Named Inventor	S. Deliwala
Art Unit	2874
Examiner Name	Connelly - Cushwa, M.R.
Attorney Docket Number	1 / .

	U.S. PATENT DOCUMENTS							
Examin Initials	er Cite No. 1	, Document Number Number- Kind Code ² (if known		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A	US- 4,904 039 A	02-27-1990	Soref				
	B	us-5,355,237 A	10-11-1994	lang et al.				
	C	US-5,559, 912 A	09-24-1996	Andhi et al.				
	D	US-5. 638, 670 A	11-17-1995	Soref				
	E	US- 5, 874 8 22 A	12-01-1998	Yoshida				
	F	US-6, 108, 472	08-22-2000	Rickman et al.				
	G	US-6, 222, 951 B1	04-24-2001	Huang Cotteverte et al.				
	H	US-2002/0048422A	04-25-2002	Cotteverte et al.				
		US-			·			
		US-						
		US-						
		US-						
	3	US-						
	α	US-						
(i)	<u> </u>	US-						
	.u	US-						
_	2	US-						
7	اد	US-						
- >	1	US-						
		US-						

- Z-		FORI	<u>EIGN PATENT D</u>	OCUMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code3 -Number4 - Kind Code5 (if known)		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
<u></u>	I	IP 2000-304956	11-02-2000	OK: Cleetric Ind Ltd		
	J	JP 61-11708	01-20-1986	OK: Autric Ind Ltd Nippor Telegraph and Telephonelog	•	
	<i></i>		**************	and Telephone Con	9	
	······					
2						

	***********				······································	

Examiner Date	
Signature Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449B/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT **First Named Inventor** Group Art Unit (use as many sheets as necessary) Examiner Name of Attorney Docket Number

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	K	Xiao, X., et al. Fabry-Perot Optical Enknsity Modulator at 1.3mm in Silicon, IEEE Photonics Technology Letters, Vol. 3, No. 3, March 1991, pp. 230-231.		
~		тагон сччт, рр. 200 201.		
······				
~				

00				
ER 281		·		
TECHNOLOGY CENTER 2800				
TECHNO				

Examiner	Date	
Signature	 Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.